

ABSTRACT

The present invention is to provide a vinyl chloride fiber formed with a vinyl chloride resin composition containing (a) 100 parts by mass of a vinyl chloride resin, (b) 0.2-5.0 parts by mass of a hydrotalcite thermal stabilizer and (c) 0.2-10.0 parts by mass of a epoxy compound. The addition of (c) 0.2-10.0 parts by mass of the epoxy compound to the vinyl chloride resin composition improves a dispersion of the hydrotalcite thermal stabilizer so that a long-run and stable melt spinning is achieved. The vinyl chloride fiber manufactured shows a little color change when the fiber is curled at a curling process.